

## CLAIMS:

1. A method of producing a depth map for use in the conversion of 2D images in a video sequence into stereoscopic images including the steps of:
  - identifying and numbering each frame of the video sequence;
  - identifying at least one object within the video sequence;
  - allocating an identifying tag to each object;
  - dividing the video sequence into a plurality of partial sequences;
  - transmitting the partial sequences to a plurality of operators, each operator determining and defining an outline for each object in the partial sequence previously allocated said identifying tag;
  - receiving said partial sequences from said plurality of operators;
  - collating said partial sequences to reform the video sequence; and
  - allocating a depth tag to each object.
2. The method as claimed in claim 1 further including the step of adding security measures to the sequence prior to said video sequence being divided into a plurality of partial sequences.
3. The method as claimed in claim 2, wherein said security measures include at least one of removing audio from the video sequence and modifying the colors of the video sequence.